

**DECLARATION AND POWER OF ATTORNEY
FOR ORIGINAL U.S. PATENT APPLICATION**

Attorney's Docket No. **VELCP008X1C**

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Method and Apparatus for Channel Estimation for X-DSL Communications the specification of which,

(check one)

1. ☐ is attached hereto.
2. ☒ was filed on Feb 7, 2001 as
U.S. Application No. _____
and was amended on _____.
3. ☐ was filed on _____ as
International PCT Application No. _____
and was amended on _____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, CFR § 1.56.

Prior Foreign Application(s)

I hereby claim foreign priority benefits under Title 35, United States code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

<hr/>	<hr/>	<hr/>	Priority Benefits Claimed?
(Application No.)	(Country)	(Filing Date)	Yes <input type="checkbox"/> No <input type="checkbox"/>
<hr/>	<hr/>	<hr/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
(Application No.)	(Country)	(Filing Date)	

Provisional Application(s)

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below

<u>60/175,012</u>	<u>7 January 2000</u>
(Application No.)	(Filing Date)

<hr/>	<hr/>
(Application No.)	(Filing Date)

Prior U.S. Application(s)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

<u>09/757,036</u>	<u>8 January 2001</u>	<u>pending</u>
(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)
_____	_____	_____
(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)

Power of Attorney

And I hereby appoint Charles C. Cary, Reg. No. 36, 764 and Robert H. Kelly, Reg. No. 33,922, all of the law firm of **CARY & KELLY, LLP**, 1875 Charleston Road, Mountain View, California, 94043, and all practitioners who are associated with this firm as my principal attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Direct Correspondence To:

CARY & KELLY, LLP
1875 Charleston Road
Mountain View CA, 94043

Direct Telephone Calls To:

Charles C. Cary at telephone number (650) 533.4844

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Typewritten Full Name of
Sole or First Inventor: Behrooz REZVANI Citizenship US

Inventor's signature: _____ **Date of Signature:** _____

Residence: (City) Pleasanton (State/Country) CA/USA

Post Office Address: 3630 Andrews Drive #202, Pleasanton, CA94588

Full Name of Second Joint
Inventor (if any): Sam HEIDARI Citizenship Iran

Inventor's signature _____ **Date of Signature** _____

Residence: (City) Fremont (State/Country) CA/USA

Post Office Address 3402 Pinewood Terrace #112, Fremont, CA94536

Inventor (if any): Dale SMITH

Citizenship: US

Inventor's signature: _____

Date of Signature: _____

Residence: (City) Fremont

(State/Country) CA/USA

Post Office Address: 39199 Guardino Drive, Apt.#178, Fremont, CA94538

Case	Age	Sex	Occupation	Duration of illness (years)	Onset of illness	Course of illness	Family history	Genetic findings	Pathological findings	Diagnosis
1	45	Male	Farmer	10	1985	Chronic	None	None	None	Chronic hepatitis
2	52	Female	Housewife	15	1970	Chronic	None	None	None	Chronic hepatitis
3	38	Male	Teacher	8	1980	Chronic	None	None	None	Chronic hepatitis
4	41	Female	Office worker	12	1975	Chronic	None	None	None	Chronic hepatitis
5	48	Male	Engineer	9	1982	Chronic	None	None	None	Chronic hepatitis
6	55	Female	Retired	18	1965	Chronic	None	None	None	Chronic hepatitis
7	35	Male	Student	5	1988	Chronic	None	None	None	Chronic hepatitis
8	43	Female	Manager	11	1978	Chronic	None	None	None	Chronic hepatitis
9	50	Male	Doctor	14	1968	Chronic	None	None	None	Chronic hepatitis
10	46	Female	Artist	13	1973	Chronic	None	None	None	Chronic hepatitis
11	39	Male	Writer	7	1983	Chronic	None	None	None	Chronic hepatitis
12	53	Female	Homemaker	16	1967	Chronic	None	None	None	Chronic hepatitis
13	44	Male	Scientist	10	1977	Chronic	None	None	None	Chronic hepatitis
14	49	Female	Lawyer	12	1972	Chronic	None	None	None	Chronic hepatitis
15	37	Male	Engineer	6	1987	Chronic	None	None	None	Chronic hepatitis
16	51	Female	Teacher	14	1969	Chronic	None	None	None	Chronic hepatitis
17	42	Male	Manager	11	1976	Chronic	None	None	None	Chronic hepatitis
18	54	Female	Homemaker	17	1966	Chronic	None	None	None	Chronic hepatitis
19	40	Male	Student	4	1989	Chronic	None	None	None	Chronic hepatitis
20	47	Female	Manager	10	1979	Chronic	None	None	None	Chronic hepatitis